

ABSTRACT OF THE DISCLOSURE

Systems, methods, and circuits for shortening a rise time of a load and/or reduce ringing of a pulse. A main pulse generator delivers a main pulse to a load through a main pulse transformer. An auxiliary pulse generator delivers an auxiliary pulse during a first portion of the main pulse to charge a stray capacitance associated with the load. By charging the stray capacitance, a rise time of the main pulse is shortened and ringing of the main pulse on the load is reduced.

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